

# Apparatus for Tornado Shelter in Automobile Maintenance Pit

## Abstract

An apparatus having at least two doors near its top level is installed in an automobile maintenance pit. When the doors are in the close position, the covered space in the pit becomes a tornado shelter. Each of the doors can be opened in two opposite directions. Multiple doors and dual opening directions minimize the chances that all doors are jammed in all directions at the same time. Each of the doors can be opened and closed even when an automobile is parked directly above the pit. When all the doors are in at least one of the open positions, maintenance tasks can be by a person in the pit, beneath the automobile.